## **EAST Search History**

| Ref<br># | Hits | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|--|---|---------------------|---------|------------------|
| L1       | 1    | "6406903".pn. and precipit\$7  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/07/10 16:03 |
| L2       | 1    | (david near2 kim or sameer near2 talreja or charles near2 zukoski or paul near2 kenis).in. and protein near2 crystalliz\$6 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/07/10 16:25 |
| S1       | 2    | "20050155542".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/07/09 22:53 |
| S2       | 241  | protein near10 crystalliz\$6 and rate near10 different   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/07/07 16:37 |
| S3       | 30   | protein near10 crystalliz\$6 and rate<br>near10 different near10 (solvent or<br>remov\$6 or grow\$5)                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/07/07 16:40 |
| S4       | 120  | (david near2 kim or sameer near2 talreja or charles near2 zukoski or paul near2 kenis).in.                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/07/07 16:40 |
| S5       | 1    | (david near2 kim or sameer near2 talreja or charles near2 zukoski or paul near2 kenis).in. and protein near2 crystalliz\$6 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/07/10 16:25 |
| S6       | 5    | (david near2 kim or sameer near2<br>talreja or charles near2 zukoski or paul<br>near2 kenis).in. and protein               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/07/07 16:41 |
| S7       | 2    | "6596081".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/07/09 22:56 |

## **EAST Search History**

| S8  | 1025   | optimiz\$7 near10 (parameters or conditions rate) and crystal\$6 near10 protein                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/09 22:57 |
|-----|--------|---|---|----|----|------------------|
| S9  | 829    | optimiz\$7 near10 (parameters or conditions rate) and crystal\$6 near5 protein                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/09 22:57 |
| S10 | 410    | optimiz\$7 near10 (parameters or conditions rate) and crystalliz\$6 near5 protein                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/09 22:57 |
| S11 | 370    | optimiz\$7 near5 (parameters or conditions rate) and crystalliz\$6 near5 protein                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/09 22:57 |
| S12 | 49     | optimiz\$7 near5 (parameters or conditions rate) near10 concentration and crystalliz\$6 near5 protein | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/09 23:05 |
| S13 | 2      | "6767401".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/09 23:02 |
| S14 | 298    | optimiz\$5 near10 fix\$5 near6 variable   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/09 23:02 |
| S15 | 30     | optimiz\$5 near10 fix\$5 near6 variable near10 parameter  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/09 23:02 |
| S16 | 27     | optimiz\$7 near5 (parameters or conditions rate) near10 rate and crystalliz\$6 near5 protein          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/09 23:06 |
| S17 | 487852 | Document "Numb." "6,596,081" "6,<br>406,903" "5961934" "5,256,241"                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/09 23:06 |

## **EAST Search History**

| S18 | 7 | US-6596081-\$.DID. OR US-6406903-\$.<br>DID. OR US-5961934-\$.DID. OR<br>US-5256241-\$.DID. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/09 23:07 |
|-----|---|---|---|----|----|------------------|
| S19 | 4 | S18 and optimiz\$5  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/09 23:07 |

7/10/06 4:25:39 PM C:\Documents and Settings\MSong\My Documents\EAST\workspaces\10760144.wsp